| Index | of Claims |
|-------|-----------|
|       |           |

Application No.

Applicant(s)

09/911,098

PARK, KANG-WOOK

Examin r

Date

Art Unit

Dana Farahani

2814

| <b>V</b> | Rejected |
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| ./       | Rejected |

| - | (Through numeral)<br>Cancelled |
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| [ | · ·                            |

Claim

Restricted

Non-Elected

I Interference

| A | Appeal   |
|---|----------|
| o | Objected |

| Cla                   | ina                                                                                                                              | Date                                |              |          |          |              |              |          |          |              |  |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------|----------|----------|--------------|--------------|----------|----------|--------------|--|
| Cla                   |                                                                                                                                  |                                     | _            |          | _        | Jau          |              |          |          |              |  |
| Final                 | Original                                                                                                                         | 12/23/20                            |              |          |          |              |              |          |          |              |  |
| 1                     |                                                                                                                                  | -                                   |              |          |          |              |              |          |          |              |  |
| <u> </u>              | 2                                                                                                                                |                                     |              |          |          |              |              |          |          |              |  |
| -                     | 3                                                                                                                                |                                     |              |          |          |              |              |          |          |              |  |
| <b> </b>              | <del> </del>                                                                                                                     |                                     | $\vdash$     |          |          |              | -            |          |          | _            |  |
| <u> </u>              |                                                                                                                                  |                                     |              |          |          |              | -            |          |          |              |  |
| 2                     | 5                                                                                                                                | -                                   | H            |          | _        |              | -            |          |          |              |  |
| 3                     | 0                                                                                                                                | _                                   | -            |          | _        |              |              | $\vdash$ | $\vdash$ | _            |  |
| 2<br>3<br>4<br>5<br>6 | 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8                                                                                             | =                                   |              |          |          |              |              |          |          |              |  |
| 5                     | 8                                                                                                                                | "                                   | <u> </u>     |          |          |              |              |          |          |              |  |
| 6                     | 9                                                                                                                                | =                                   | _            |          | L.       |              |              | _        |          |              |  |
|                       | 10                                                                                                                               | <br>-                               | _            |          |          |              |              |          |          |              |  |
|                       | 11                                                                                                                               | Ŀ                                   | <u> </u>     | ļ        |          |              |              |          |          |              |  |
| <u> </u>              | 12                                                                                                                               | =                                   |              | $\vdash$ |          | <u> </u>     |              | $\vdash$ |          |              |  |
|                       | 13                                                                                                                               |                                     | _            | $\vdash$ |          | <u> </u>     |              |          |          | _            |  |
| L                     | 10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25<br>26<br>27<br>28<br>29<br>30<br>31 |                                     | <u> </u>     | $\vdash$ | $\vdash$ | $\vdash$     | $\vdash$     | <u> </u> |          | -            |  |
|                       | 15                                                                                                                               |                                     | _            |          |          |              |              | _        | _        | ⊢            |  |
|                       | 10                                                                                                                               |                                     | <u> </u>     |          |          | _            | H            |          |          | ⊢            |  |
| <u> </u>              | 17                                                                                                                               |                                     |              | -        |          | <u> </u>     | H            | _        |          |              |  |
| }                     | 10                                                                                                                               |                                     | ļ            |          | -        | ┝            | H            |          | <u> </u> | ├            |  |
|                       | 20                                                                                                                               | <del></del>                         | ┝            | -        |          |              | -            |          |          | <del> </del> |  |
| -                     | 21                                                                                                                               |                                     | <del> </del> | $\vdash$ |          | ┢            | H            |          |          | $\vdash$     |  |
|                       | 22                                                                                                                               | -                                   | -            | -        |          | ├─           | $\vdash$     |          | $\vdash$ | ┝            |  |
|                       | 23                                                                                                                               |                                     |              | -        |          |              |              |          |          |              |  |
|                       | 24                                                                                                                               |                                     | -            |          |          |              | Г            |          |          |              |  |
|                       | 25                                                                                                                               |                                     |              |          |          |              | $\Box$       |          |          |              |  |
|                       | 26                                                                                                                               |                                     |              |          |          |              |              |          |          |              |  |
| 7                     | 27                                                                                                                               | =                                   |              |          |          |              |              |          |          |              |  |
|                       | 28                                                                                                                               |                                     |              |          |          | <u> </u>     |              |          |          | _            |  |
| <u> </u>              | 29                                                                                                                               | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |              |          |          | _            | _            |          | <u> </u> | <u> </u>     |  |
|                       | 30                                                                                                                               | ļ                                   | <u> </u>     |          |          | _            | _            |          |          |              |  |
| -                     | 31                                                                                                                               |                                     | <u> </u>     | <u> </u> | _        |              | <u> </u>     | -        | _        | _            |  |
| <u> </u>              | 32                                                                                                                               | <u> </u>                            | <u> </u>     |          | _        | ļ            | <u> </u>     | <u> </u> | L        | <u> </u>     |  |
| ļ                     | 32<br>33<br>34<br>35<br>36                                                                                                       |                                     | _            |          |          | _            | <u> </u>     |          |          | ├-           |  |
| ļ                     | 34                                                                                                                               |                                     | <u> </u>     | _        | _        | ļ            |              | <u> </u> | <u> </u> | <u> </u>     |  |
| <u> </u>              | 35                                                                                                                               | <u> </u>                            | <u> </u>     |          | _        | ļ            | <u> </u>     |          | <u> </u> | <u> </u>     |  |
| <u> </u>              | 36                                                                                                                               |                                     | <u> </u>     | $\vdash$ | _        | <u> </u>     | <u> </u>     | _        | _        | ⊢            |  |
| <u> </u>              | 37<br>38                                                                                                                         |                                     |              | -        |          | ┝            | <u> </u>     |          | -        |              |  |
| -                     | 39                                                                                                                               |                                     |              |          |          |              | <u> </u>     |          | <u> </u> | -            |  |
| -                     | 40                                                                                                                               |                                     |              |          | -        |              | <del> </del> |          | $\vdash$ | $\vdash$     |  |
| <b>—</b>              | 41                                                                                                                               | <b></b>                             |              |          | $\vdash$ | $\vdash$     | $\vdash$     |          |          |              |  |
|                       | 42                                                                                                                               |                                     |              |          | -        |              | H            |          | $\vdash$ | $\vdash$     |  |
|                       | 43                                                                                                                               |                                     |              |          |          | T            |              |          |          |              |  |
|                       | 44                                                                                                                               |                                     |              |          |          |              |              |          | -        |              |  |
|                       | 45                                                                                                                               |                                     |              |          |          |              |              |          |          |              |  |
|                       | 46                                                                                                                               | L                                   |              |          |          |              |              |          | L        | _            |  |
| L                     | 47                                                                                                                               |                                     | <u> </u>     | <u> </u> | $\vdash$ | _            | <u> </u>     | <u> </u> | <u> </u> | _            |  |
| <u> </u>              | 48                                                                                                                               |                                     | ļ            | $\vdash$ | $\vdash$ | <u> </u>     | $\vdash$     | <u> </u> | <u> </u> | <u> </u>     |  |
|                       | 49                                                                                                                               | $\vdash$                            | $\vdash$     |          |          | <del> </del> | <u> </u>     | <u> </u> | $\vdash$ | <u> </u>     |  |
| L                     | 50                                                                                                                               | 1                                   |              |          |          |              |              | L        |          | 1            |  |

| Final    | Original       |              |                                                  |                                                  |          |          |               |                                                  |          |              |
|----------|----------------|--------------|--------------------------------------------------|--------------------------------------------------|----------|----------|---------------|--------------------------------------------------|----------|--------------|
|          |                | ļ            |                                                  |                                                  |          |          |               |                                                  |          |              |
|          | 51<br>52       |              |                                                  |                                                  |          | _        |               | —                                                |          |              |
|          | 52             |              |                                                  |                                                  |          |          | <u> </u>      |                                                  |          |              |
|          | 53             | <u> </u>     |                                                  | _                                                | <u> </u> | _        |               |                                                  |          |              |
|          | 54             |              | -                                                |                                                  |          |          |               |                                                  |          | <u> </u>     |
|          | 55             |              |                                                  |                                                  |          |          |               |                                                  |          | _            |
| ļ        | 56             | <u> </u>     |                                                  | <u> </u>                                         |          |          |               |                                                  |          |              |
|          | 57             | <u> </u>     |                                                  | L_                                               |          |          |               | _                                                |          | _            |
|          | 58             | _            | _                                                | _                                                | _        |          |               |                                                  |          |              |
|          | 59             |              |                                                  |                                                  |          |          |               |                                                  |          |              |
|          | 60             | $oxed{oxed}$ |                                                  | _                                                |          |          |               |                                                  | L.       |              |
|          | 61             |              |                                                  |                                                  |          |          |               |                                                  |          |              |
|          | 62             | L            |                                                  |                                                  |          |          |               |                                                  |          |              |
|          | 62<br>63       |              | L_                                               | _                                                | <u> </u> |          |               |                                                  |          |              |
|          | 64             |              | L                                                |                                                  |          |          |               |                                                  |          |              |
|          | 65             |              |                                                  |                                                  |          |          |               |                                                  |          |              |
|          | 66             |              |                                                  |                                                  |          |          |               |                                                  |          |              |
|          | 67             |              |                                                  |                                                  |          |          |               |                                                  |          |              |
|          | 68             |              |                                                  |                                                  |          |          |               |                                                  |          |              |
|          | 69             |              |                                                  |                                                  |          |          |               |                                                  |          |              |
|          | 70<br>71       |              |                                                  |                                                  |          |          |               |                                                  |          |              |
|          | 71             |              |                                                  |                                                  |          |          |               |                                                  |          |              |
|          | 72             |              |                                                  |                                                  |          |          |               |                                                  |          |              |
|          | 73             |              |                                                  |                                                  |          |          |               |                                                  | -        |              |
|          | 72<br>73<br>74 |              |                                                  |                                                  |          |          |               |                                                  |          |              |
|          | 75             |              | $\vdash$                                         |                                                  |          | Г        |               |                                                  |          |              |
|          | 75<br>76       | $\vdash$     |                                                  |                                                  |          |          |               |                                                  |          |              |
|          | 77             |              | $\vdash$                                         | _                                                |          |          |               |                                                  |          |              |
|          | 77<br>78       |              | -                                                |                                                  | T        |          | $\vdash$      |                                                  |          | _            |
|          | 79             |              | <del>                                     </del> | -                                                |          | $\vdash$ | -             |                                                  |          |              |
|          | 80             |              |                                                  |                                                  |          |          |               | -                                                |          |              |
| _        | 81             | -            | -                                                |                                                  | -        | $\vdash$ | $\vdash$      |                                                  | -        |              |
|          | 82             | -            | $\vdash$                                         |                                                  |          | -        |               |                                                  |          | H            |
|          | 83             | -            |                                                  |                                                  |          | -        |               |                                                  |          | $\vdash$     |
|          | 84             |              |                                                  |                                                  |          |          |               | <del>                                     </del> | -        | -            |
| _        | 85             |              |                                                  | $\vdash$                                         | $\vdash$ |          | <u> </u>      | -                                                | -        |              |
|          | 86             | -            |                                                  |                                                  |          |          | $\vdash$      |                                                  |          | $\vdash$     |
|          | 87             |              | $\vdash$                                         |                                                  |          |          | $\vdash$      |                                                  |          | H            |
|          | 88             |              |                                                  |                                                  |          |          | H             | -                                                | -        | -            |
|          | 89             |              |                                                  |                                                  | -        |          |               | $\vdash$                                         |          | $\vdash$     |
| <b></b>  | 90             |              | $\vdash$                                         | <del> </del>                                     |          | H        | $\vdash$      | -                                                | $\vdash$ | $\vdash$     |
|          | 91             | $\vdash$     | $\vdash$                                         | Ь—                                               | $\vdash$ | $\vdash$ | -             |                                                  | -        | <del> </del> |
|          | 92             |              |                                                  | <del>                                     </del> | $\vdash$ | -        | -             | -                                                | $\vdash$ | $\vdash$     |
|          | 93             |              | $\vdash$                                         |                                                  | $\vdash$ | $\vdash$ | <del> -</del> |                                                  | -        | <del> </del> |
|          | 94             | $\vdash$     | $\vdash$                                         | <u> </u>                                         | $\vdash$ | -        | -             | -                                                | -        | $\vdash$     |
|          |                | $\vdash$     |                                                  |                                                  | -        | -        | $\vdash$      | -                                                | $\vdash$ | $\vdash$     |
| -        | 95<br>96       | $\vdash$     | -                                                | <u> </u>                                         | $\vdash$ | ├        |               | -                                                | $\vdash$ | $\vdash$     |
| <u> </u> | 97             |              |                                                  | <u> </u>                                         | $\vdash$ | $\vdash$ | <u> </u>      | <del>                                     </del> |          |              |
| -        | 98             | -            | <del> </del>                                     |                                                  |          |          |               |                                                  | H        | Н            |
|          | 99             | $\vdash$     | <del> </del> -                                   | $\vdash$                                         |          |          |               | <del> </del>                                     | $\vdash$ | $\vdash$     |
| <u> </u> | 99             | ├            | <u> </u>                                         | <u> </u>                                         | ⊢        | ⊢        | ┡             | <u> </u>                                         | ļ        | <u> </u>     |

100

| Cla   | aim               | Date     |          |          |          |                                                  |          |   |          |          |
|-------|-------------------|----------|----------|----------|----------|--------------------------------------------------|----------|---|----------|----------|
| Finat | Original          |          |          |          |          |                                                  |          |   |          |          |
|       | 101<br>102        |          |          |          |          |                                                  |          |   |          |          |
|       | 102               |          | _        |          |          |                                                  |          |   |          | $\vdash$ |
|       | 103               |          | L        |          | -        |                                                  |          |   |          | Н        |
|       | 104               | _        |          |          |          | _                                                |          |   | _        |          |
|       | 105<br>106        |          |          |          |          |                                                  |          |   |          | Н        |
|       | 107               | -        |          |          | -        |                                                  | -        |   |          | $\vdash$ |
|       | 108               |          | _        | -        | $\vdash$ | _                                                |          |   |          | $\neg$   |
|       | 109               |          |          | _        | H        |                                                  |          | - |          |          |
|       | 110               |          |          |          |          |                                                  |          |   |          | П        |
|       | 111               |          |          |          |          |                                                  |          |   |          |          |
|       | 111<br>112        |          |          |          |          |                                                  |          |   |          |          |
|       | 113               |          |          |          |          |                                                  |          |   |          |          |
|       | 114               |          |          |          |          |                                                  |          |   |          |          |
|       | 113<br>114<br>115 |          |          |          |          |                                                  |          |   |          | Ш        |
|       | 116<br>117        | L        |          |          | Ш        |                                                  | <u> </u> |   | L        |          |
|       | 117               | _        | <u> </u> |          | Ш        | L                                                | <b></b>  |   | L        | Щ        |
|       | 118<br>119        |          |          |          |          |                                                  |          |   |          |          |
|       | 119               | _        | ļ        |          |          |                                                  |          | _ |          |          |
|       | 120               | _        |          |          | -        |                                                  |          |   | _        | _        |
|       | 121<br>122        | _        |          | _        | -        |                                                  | _        |   |          |          |
|       | 122               |          | -        | _        | $\vdash$ | -                                                |          |   |          |          |
|       | 123<br>124<br>125 |          |          | -        |          |                                                  |          |   | -        | Н        |
|       | 125               |          | $\vdash$ |          |          | -                                                | -        |   | $\vdash$ | $\vdash$ |
|       | 126               | -        |          | -        |          | $\vdash$                                         | $\vdash$ | - |          |          |
|       | 126<br>127        |          |          |          |          |                                                  | -        |   |          |          |
|       | 128               | $\Box$   |          |          |          |                                                  |          |   |          | П        |
| -     | 129               |          |          |          |          |                                                  |          |   |          | П        |
|       | 130               |          |          |          |          |                                                  |          |   |          |          |
|       | 131               |          |          |          |          |                                                  |          |   |          |          |
|       | 132               |          | <u>L</u> |          |          | <u>L</u> .                                       | <u> </u> |   | <u> </u> |          |
|       | 133               | <u> </u> |          |          | L        | _                                                |          |   |          | Щ        |
|       | 134               |          | _        |          | _        | lacksquare                                       | <u> </u> |   | <u> </u> | Ш        |
|       | 135               |          | <u> </u> |          |          |                                                  | _        |   | L        | Н        |
| -     | 136               |          | <u> </u> |          | $\vdash$ | -                                                |          |   |          | $\vdash$ |
|       | 137               |          | ├—       | <u> </u> |          | $\vdash$                                         | $\vdash$ |   | _        | Н        |
|       | 138<br>139        |          | -        |          | ⊢        |                                                  | ├        | - | -        | Н        |
|       | 140               |          | -        |          | -        | $\vdash$                                         | $\vdash$ |   |          | H        |
|       | 141               | $\vdash$ | -        | _        | -        | -                                                | ┢        |   |          | $\vdash$ |
|       | 142               |          | $\vdash$ | -        | $\vdash$ |                                                  | $\vdash$ | - | $\vdash$ | H        |
|       | 143               | $\Box$   |          | Г        |          | <del>                                     </del> | Γ        |   | T        | П        |
|       | 144               |          |          | _        | Г        |                                                  |          | _ | Г        | $\sqcap$ |
|       | 145               |          |          |          |          |                                                  |          |   |          | П        |
|       | 146               |          |          |          |          |                                                  |          |   |          |          |
|       | 147               |          |          |          |          |                                                  |          |   |          |          |
|       | 148               |          |          |          |          |                                                  |          |   |          |          |
|       | 149               |          | $\Box$   |          |          |                                                  | L        | L |          |          |
|       | 150               | <u> </u> | <u> </u> |          |          |                                                  |          |   | L        |          |